

New Paddy Husker

PADDY HUSKER

HR10FT-T



SATAKE CORPORATION

Designed with our Customer in Mind

Satake, as a total food engineering company, introduces its unique technologies into the new Paddy Husker HR10FT-T. It achieves the highest levels of performance and functionality.

FEATURES and BENEFITS:



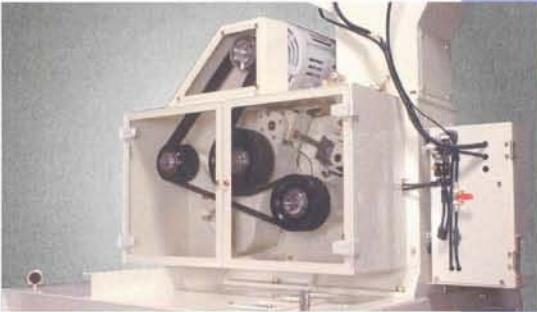
1. Feeder

The vibratory feeder, proved in the color sorter, is introduced. It simultaneously provides smooth, consistent and high throughput. It is equipped with a feeder volume control which can vary the flow rate in a continuous liner manner.



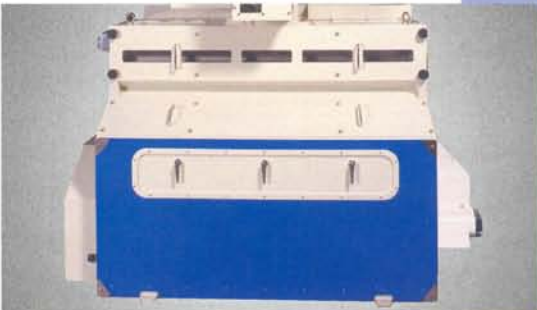
2. Chute

The new chute is designed to be automatically controlled in the best orientation. It maintains the paddy on the chute in a uniform and consistent stream. Compared with others it offers improved husking efficiency and recovery.



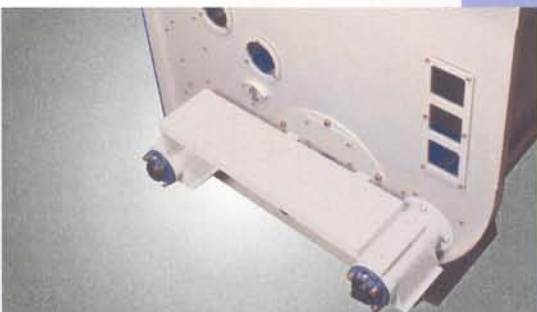
3. Belt Drive

The double sided toothed belt, as proved on the Rollermill, is introduced. The new belt drive enables a simpler routing which extends the belt life. It also improves husking efficiency by eliminating slipping losses.



4. Aspirator

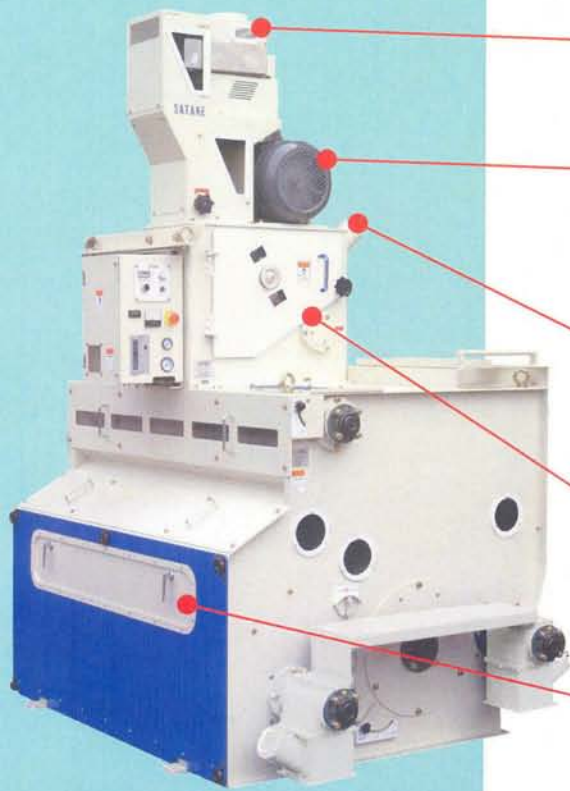
The wide body and adjustable distribution valve further improves the capacity and efficiency. The outlet for immature grain is eliminated because of the excellent separation of rice from husk.



5. Concept

Functionality and maintainability have been considered. We have introduced a step and a retainer for rolls and tools for ease of roll replacement. There are inspection windows both in front and rear of the Aspirator. Removable inspection covers on both the right and left side of the aspirator body assist easy maintenance.

And more



Capacitance Level Sensor

Space efficient and accurate.

Motor Mounting

A simple tension pulley provides sufficient adjustment thus eliminating the motor base angle adjustment.

Dust Exhaust

The air flow is redesigned to assist the smooth feeding of paddy to the rolls.

Husker Position

Relocated back to the center of the Aspirator for even and stable distribution of husked rice.

Inspection Cover

Removable for maintenance. Light in weight for the operators' convenience.



Acrylic Drive Cover

Totally enclosed but observable. The new cover is superior in strength.

Geared Motor Direct Coupling

The simplified belt routing enables observation from behind.

Detachable Round Body and Screw Casing

Maintenance from the other side is possible. Easy to clean husk outlet.

New Motor Layout

Makes tensioning simple and easy.

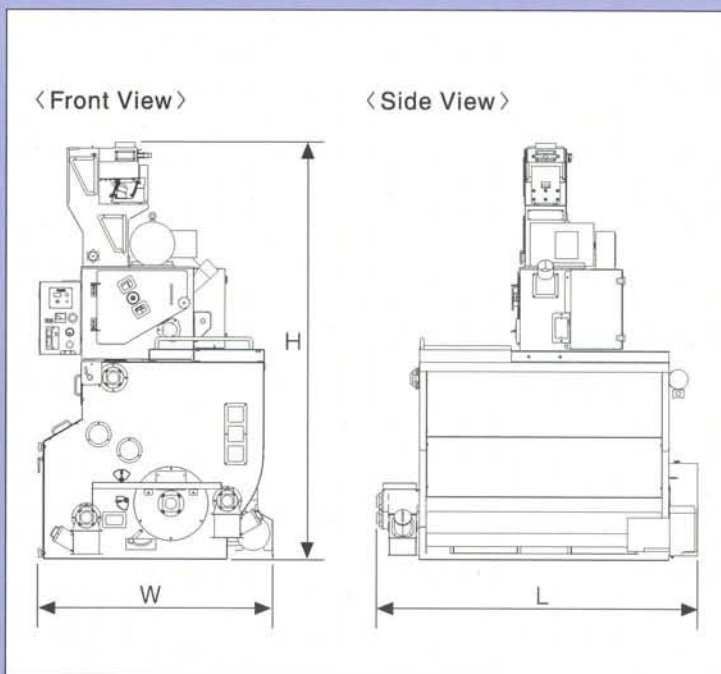
PADDY HUSKER HR

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Specifications

Model		HR10FT-T
Component (Husker & Aspirator)		HU10FT-T+HA10W-T
Input Capacity (t/h)	Short Grain Rice	6.0~8.0
	Medium Grain Rice	5.0~6.0
	Long Grain Rice	5.0~6.0
	Basmati (Non-Parboiled)	2.5~3.0
	Basmati (Parboiled)	3.5~4.0
Required Power(kW)		HU:7.5+0.052 HA:3.7+0.1

Dimensions



Model	W(mm)	L(mm)	H(mm)	Net Weight (kg)
HR10FT-T	1,550	2,040	2,650	1,190

All Satake products are the subject of continuous development and, as a result, their specification may change and differ in detail from those shown.

SATAKE CORPORATION is registered with ISO9001 standards for quality management systems and ISO14001 standards for environmental management systems.



ISO9001



ISO14001

SATAKE CORPORATION

Head Office

2-30, Saijo-Nishihonmachi, Higashi-Hiroshima, 739-8602, Japan
 Tel : +81-82-420-8560/8539
 Fax : +81-82-420-0865
 e-mail: kg-hiroshima@satake-japan.co.jp
 URL : www.satake-japan.co.jp

UK Division

P.O.Box 53, Bredbury, Stockport, Cheshire, SK6 2FG, England
 Tel : +44-161-406-3800
 Fax : +44-161-406-3801
 e-mail : sales@satake.co.uk
 URL : www.satake.co.uk

Beijing Office

Room 203B, Chang Xin Building, No.39 An Ding Road, Chao Yang District, Beijing, P.R. China
 Tel : +86-10-6443-3822
 Fax : +86-10-6443-4188

Bangkok Office

133 Moo 5, Bangkadi Industrial Park, Tivanon Road, Patumthani 12000 Thailand
 Tel : +66-2-501-1223
 Fax : +66-2-501-1225
 e-mail : sataketh@asia.com

Yangon Office

No.32, Pyay Road, Hlaing Township, Yangon Myanmar
 Tel : +95-1-525077
 Fax : +95-1-512742
 e-mail : ygsatake@mptmail.net.mm

SATAKE USA INC.

10905 Cash Road, Stafford, Texas 77477 U.S.A.
 Tel : +1-281-276-3600
 Fax : +1-281-494-1375
 e-mail : rice@satake-usa.com
 URL : www.satake-usa.com

SATAKE AUSTRALIA PTY. LTD.

23-25 Marigold Street, Revesby, NSW 2212 Australia
 Tel : +61-2-9774-1155
 Fax : +61-2-9774-1248
 e-mail : sataus@ozemail.com.au
 URL : www.satake.com.au

SATAKE (THAILAND) CO., LTD.

133 Moo 5, Bangkadi Industrial Park, Tivanon Road, Patumthani 12000 Thailand
 Tel : +66-2-501-1180
 Fax : +66-2-501-1188
 e-mail : sataketh@asia.com

SATAKE MANUFACTURING (SUZHOU) CO., LTD.

Jin Feng Road, Suzhou New District, Suzhou City, Jiangsu Province P.R.China
 Tel : +86-512-6536-8225
 Fax : +86-512-6536-3004
 URL : www.satake-suzhou.com.cn

SATAKE (CANADA) INC.

2550 Argentia Road, Suite 119 Mississauga, Ontario L5N 5R1 Canada
 Tel : +1-905-858-0791
 Fax : +1-905-858-0957

SATAKE AMERICA LATINA LTDA.

Rua Xavantes, 155-Bairro Atradores, CEP 89203-210, Joinville, Santa Catarina, Brazil
 Tel : +55-47-438-0413
 Fax : +55-47-438-7932
 e-mail : ricardo@satake.com.br

SATAKE INDIA ENGINEERING PVT. LTD.

4th Floor, Tower-1, HB Twin Towers, A2, 3, 4-Netaji Subhash Place, Wazirpur District Centre, New Delhi, 110034, India
 Tel : +91-11-41472626
 Fax : +91-11-41472624